

UNITED STATES DEPARTMENT OF COMMERCE

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Washington, D.C. 20231 SERIAL NUMBER FILING DATE FIRST NAMED INVENTOR $\{B_{ij} \in \mathcal{P}_{ij} \mid j \in \mathcal{F}_{ij}\}$ 960,060,98 Message diction EXAMINER ART UNIT PAPER NUMBER THE TOWNS OF STREET, GROOT & KRANDS BUCCL OWN ANNIA INGTERNATION - 2000C DATE MAILED: 08730794 This is a communication from the examiner in charge of your application. COMMISSIONER OF PATENTS AND TRADEMARKS This application has been examined Responsive to communication filed on 06/06/94 This action is made final. month(s), _days from the date of this letter. Fallure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133 Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION: Notice of Draftsman's Patent Drawing Review, PTO-948.
 Notice of Informal Patent Application, PTO-152. 1. Motice of References Cited by Examiner, PTO-892. 3. Notice of Art Cited by Applicant, PTO-1449. 5. Information on How to Effect Drawing Changes, PTO-1474... Part II SUMMARY OF ACTION 14 to 28 1. Claims____ are pending in the application. are withdrawn from consideration. 2. Ctaims__ 3. Claims 4. 🗹 Claims _____ 14 28 5. Claims are objected to. are subject to restriction or election requirement. 7. This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes. 8. Formal drawings are required in response to this Office action. 9. The corrected or substitute drawings have been received on . Under 37 C.F.R. 1.84 these drawings are acceptable; not acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-948). 10. The proposed additional or substitute sheet(s) of drawings, filed on _____ __. has (have) been approved by the examiner; I disapproved by the examiner (see explanation). 11. The proposed drawing correction, filed ____ 12. Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has been received not been received been filled in parent application, serial no. 874,106; filled on 06/13/86...... 13. Since this application apppears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.

EXAMINER'S ACTION

PTOL-326 (Rev. 2/93)

14. Other

Serial No. 254,416

Art Unit 2511

This Action is in response to the Preliminary Amendment filed on June 6, 1994.

Claims 14 to 28 are pending in the instant application.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless —

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

Claims 14 to 28 are rejected under 35 U.S.C. § 102(e) as being anticipated by Patel et al.

Figure 1 of Patel is directed to a dynamic RAM having a plurality of memory cells (10a and 10b) and a plurality of modes (see column 3, lines 18 to 19). A first external terminal (34) is provided for receiving a row address strobe signal RAS. A second external terminal (35) is provided for receiving a column address strobe signal CAS. A third external terminal (36) is provided for receiving a write enable signal W. A fourth external terminal (16) is provided for receiving a designating signal. A first means 37 is coupled to the first, second and third external terminals for detecting levels of the applied signals. A second means 22 is coupled to the fourth terminal thru lead 24 and to the first means to clock generator 37 by timing signal 0pm.

Serial No. 254,416 Art Unit 2511

In claims 18, 22 and 24, the holding circuit is analogous to the latch 47 shown in Figure 3 of Patel.

Claims 22 and 23 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 22, line 16, "said first means" does not have antecedent basis.

In claim 24, line 11, "on" should be changed to one.

Applicant is advised that claim 22 is a substantial duplicate of claim 18. When two claims in an application are duplicates or else are so close in content that they both cover the same thing, despite a slight difference in wording, it is proper after allowing one claim to reject the other as being a substantial duplicate of the allowed claim. M.P.E.P. 706.03 (k). Therefore, should the indicated claim be found allowable, the duplicate claim will be rejected under 35 U.S.C. 101. Claim 18 sets forth first and second "means" while claim 22 sets forth first and second "circuit". The terms "means" and "circuit" are deemed to be coextensive and no difference in scope is seen to exist.

Serial No. 254,416

-4-

Art Unit 2511

Any inquiry concerning this communication should be directed to Joseph Popek at telephone number (703) 308-0956.

Popek/tj August 26, 1994 JOSEPH A. POPEK PRIMARY EXAMINER GROUP 2500